

North Carolina Weather & Crops Report

Released: July 13, 2020



CROP SUMMARY FOR THE WEEK ENDING JULY 12, 2020

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.0	6.2	5.9	6.1

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	0	27	67	6
Topsoil Moisture	2	25	68	5
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PLANTED:				
Sorghum	88	79	92	87
Soybeans	94	90	97	98
Sweet Potatoes	96	91	95	97
Tobacco: Burley	97	91	98	98
PHENOLOGICAL:				
Corn Silking	86	70	75	86
Corn Dough	29	11	31	39
Cotton Squaring	62	47	78	76
Cotton Setting Bolls	10	N/A	30	21
Peanuts Pegging	55	32	54	53
Soybeans Emerged	90	83	94	94
Soybeans Blooming	32	21	19	26
Soybeans Setting Pods	10	N/A	N/A	N/A
HARVESTED				
Barley	97	93	98	98
Hay: Second Cutting	46	34	41	37
Oats	95	90	90	95
Peaches	43	37	47	37
Wheat	94	87	92	97

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	0	14	78	8
Corn	3	7	16	51	23
Cotton	4	7	26	55	8
Hay	0	2	20	70	8
Pasture	0	3	17	75	5
Peaches	0	4	23	67	6
Peanuts	2	4	22	60	12
Sorghum	1	2	33	41	23
Soybeans	3	5	26	54	12
Sweet Potatoes	0	0	18	66	16
Tobacco: Flue-Cured	2	6	26	58	8
Tobacco: Burley	0	0	33	67	0

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

OBSERVATIONS FROM THE FIELD

Rainfall and temperatures above normal. Rainfall averaged from .5" - 4.5" with most locations averaging 2". -

JACKSON / SWAIN

Area has been extremely dry in many locations. Sporadic rain showers popped up in certain areas. Irrigation started on the tobacco and corn crop last week. Our cucumber crop is beginning to wind down due to the extreme heat.

The wheat harvest was good this year averaging close to 55-60 bushels. Vegetable crops are about two weeks late this year, but are finally ready to be harvested in the coming days. Pastures are beginning to look weak with the heat and dry weather. -

FRANKLIN / HALIFAX / NASH

Widespread rainfall helped crops and livestock tremendously. Soil moisture improved for short time at least, and ponds stayed fairly full. Pastures are in the summer slump, though livestock is doing well on crabgrass and other warm season grasses. Some hay was cut late in the week after the rains. Double crop soybeans are up and growing. -

GRANVILLE

Dry and extremely hot conditions have placed crops under stress. -

PERSON

It is extremely dry in the northeastern NC counties.

- Agronomy region 1

Minimal rainfall is resulting in soil moisture depletion that is causing some fields to start experiencing moisture stress, which is critical to corn in the grain fill stage. Farmers are still planting double crop soybeans behind wheat, cabbage, and Irish potatoes. Most farmers have completed harvesting of cabbage and Irish potatoes, although there is still some left to be harvested of both crops. Rain is needed for corn, soybean, and cotton. -

PASQUOTANK

Dry weather this week was welcomed as it allowed planting of second crop and replanting of most soybeans. Crops are responding to heat and dry weather with better growth. -

PAMLICO

Less frequent rainfall has allowed a variety of field work activities to manage weeds, make nutrient adjustments, apply gypsum to peanuts, apply contact materials to tobacco and scout fields. -

CRAVEN

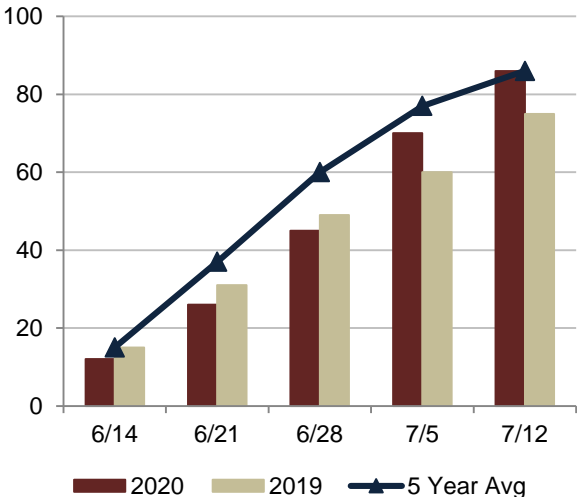
Sporadic and heavy showers and thunderstorms have kept Pender County very wet. Thankfully the tropical storm that moved in this week stayed offshore and didn't add a whole lot of rainfall. The expected drier weather will be too late to plant any late soybeans. -

PENDER

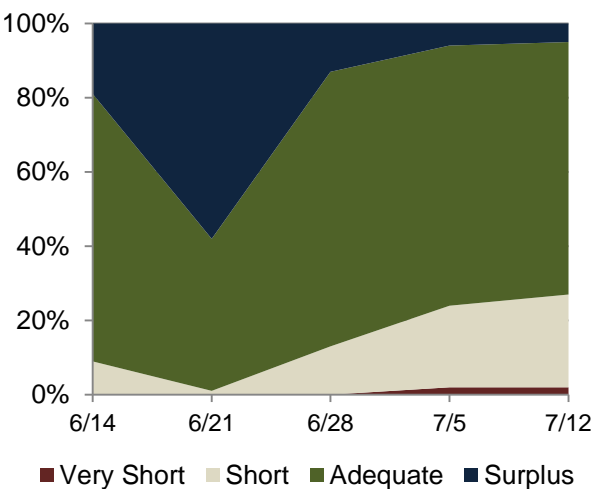
Crop growth is progressing with adequate moisture. The first signs of drought stress were seen in corn this week with the increase in temperatures just prior to some scattered rain showers. -

ROBESON

CORN SILKING PERCENT



TOPSOIL MOISTURE PERCENT

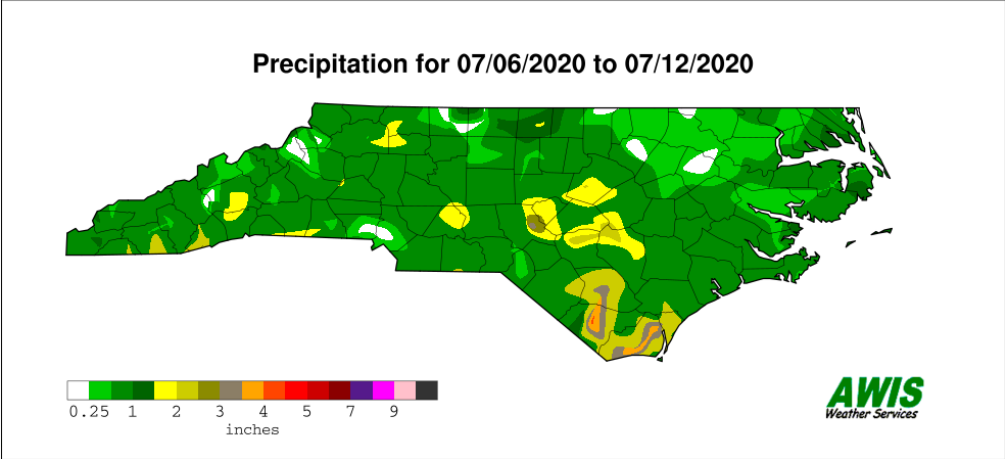


WEATHER SUMMARY FOR THE WEEK ENDING JULY 12, 2020 ¹									
Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Month		Year to Date		This Month				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	0.98	-0.01	32.67	7.78	91	64	77	0	2021
Asheville Municipal	2.04	1.17	32.5	6.07	89	60	75	2	1711
Boone	0.56	-0.49	41.52	12.13	84	55	70	3	1102
Burlington AP	0.63	-0.42	28.49	3.86	93	65	80	2	2323
Charlotte	0.08	-0.76	30.95	7.42	94	65	80	0	2377
Clayton WTP	1.6	0.48	31.84	7.17	95	67	82	3	2800
Clinton_2NE	1.71	0.14	32.28	4.67	93	63	78	-1	2394
Elizabeth City	1.2	0.08	29.84	4.33	92	71	82	3	2456
Elizabethtown_NC	3.37	1.98	32.12	6.98	94	70	81	2	2683
Erwin_AP	1.22	-0.01	30.56	4.85	94	70	81	3	2468
Fayetteville_AP	0.76	-0.45	32.74	8.29	95	68	81	1	2632
Frisco_2NNE	1.23	0.2	39.14	11.52	91	75	82	3	2740
Gastonia-Gaston	0.44	-0.47	32.94	7.39	94	66	80	1	2466
Goldsboro_AFB	1.02	-0.18	29.81	3.87	93	69	80	0	2521
Greensboro_AP	0.3	-0.73	30.84	7.59	92	65	79	1	1994
Greenville Airport	0.65	-0.47	28.28	1.99	91	68	80	1	2376
Hickory	1.53	0.55	34.81	7.03	90	64	77	0	1913
Jacksonville AP	1.11	-0.48	22.27	-4.5	94	68	80	1	2523
Jacksonville_EOC	0.92	-0.67	43.45	16.68	93	68	79	0	2550
Jefferson_2E	1.45	0.4	45.87	19.92	87	53	71	2	1033
Kinston Airport	0.85	-0.34	28.18	2.2	91	67	80	-1	2387
Louisburg	0.19	-0.72	33.55	9.17	94	66	80	2	2089
Maxton	0.52	-0.92	27.69	1.15	95	69	81	2	2679
Mt_Airy_2W	1.3	0.25	35.12	10.56	89	59	75	1	1530
New_Bern	0.99	-0.43	34.36	6.34	92	70	80	1	2520
North_Wilkesboro	1.34	0.36	37.7	10.31	92	62	77	1	1786
Oxford_AP	0.5	-0.51	32.21	8.56	89	62	76	-1	1689
Raleigh-Durham	0.67	-0.31	24.94	1.63	95	67	80	2	2324
Reidsville_2NW	1.1	0.05	33.72	9.6	92	60	77	1	1816
Roanoke_Rap_Dam	0.15	-0.9	28.38	3.73	93	70	81	3	2061
Robbinsville_AG	1.56	0.34	52.65	16.67	85	60	73	-1	1524
Rockingham	0.97	-0.47	30.66	4.7	93	68	79	1	2410
Roxboro Airport	0.73	-0.3	30.46	7.11	88	61	76	0	1693
Southern_Pines	1.24	0.08	27.4	2.03	92	66	79	1	2379
Statesville_2NNE	0.52	-0.33	34.97	9.68	91	61	76	-1	1859
Tarboro_1S	0.2	-0.78	28.02	3.15	92	69	80	2	2234
Vale_Ag_2SW	0.89	-0.14	39.3	13.34	92	63	76	-1	1929
Wadesboro Airport	1.06	-0.13	28.42	2.6	92	66	79	0	2343
Washington_AP	0.34	-0.88	24.74	-1.15	94	70	81	2	2408
Waynesville_1E	1.59	0.7	38.29	11.69	88	60	72	3	1307
Whiteville_7NW	1.51	0.11	36.77	9.54	95	68	81	0	2629
Williamston_1E	0.59	-0.63	29.38	3.49	92	73	81	3	2339
Wilmington_AP_NC	2.31	0.6	38.42	10.25	92	72	80	-1	2768
Winston-Salem	1.26	0.23	30.42	7.17	92	63	78	1	1992

¹ This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

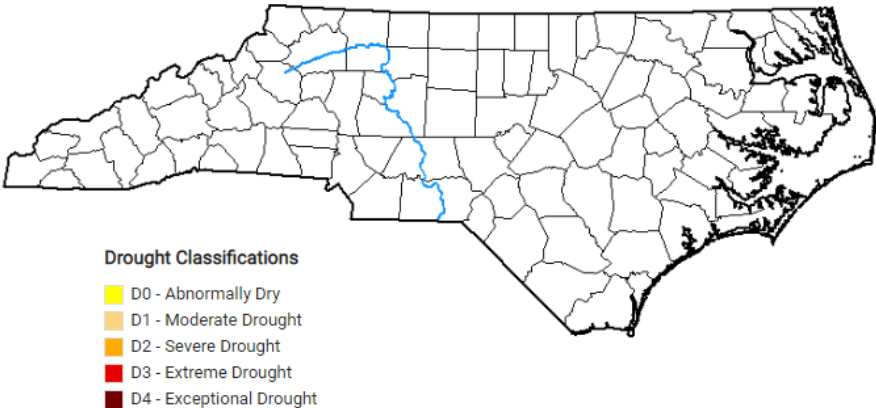
PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>



US DROUGHT MONITOR OF NORTH CAROLINA

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary. <http://www.ncdrought.org/>



Map depicts current drought conditions as of: July 7, 2020